IN THE SPECIFICATION:

Please amend the first paragraph on page 10 (lines 1-9) of the specification to read as follows:

"is consumed. On average there are 2.73 hops per customer in the 4-hop case, and 3.38 hops in the 5-hop case.

4 hops: (8 x 1 + 16 x 2 + 24 x 3 + 15 x 4) / 63 = 172 / 63 = ~~2.72~~ 2.73

5 hops: (8 x 1 + 16 x 2 + 24 x 3 + 32 x 4 + 19 x 5) / 99 = 335 / 99 = 3.38

Thus traffic flowing to the sink will require a capacity of ~~2.72~~ 2.73 x 12.6 Mbit/s = 34.3 Mbit/s (4 hops) and 3.38 x 19.8 Mbit/s = 66.9 Mbit/s (5 hops). The capacity factor using 5 hops compared to 4 is ~~2.72~~2.73 / 3/38 = 0.80 (or 34.3/66.9*100/64), while the factor of sinks necessary is 0.64. (i.e. the capacity is reduced by 20%, but there are 36% fewer sinks required)."